

1      **What is claimed is:**

- 2      1. An optical scanning system for scanning graphical codes on an object to obtain the encoded  
3      Internet address for the object comprising:  
4                 an object comprising at least one graphical code displayed on the object, the graphical code  
5                 further comprising an encoded Internet address;  
6                 scanning means for optically scanning the graphical code; and  
7                 a computer connected to the scanning means and further comprising processing means for  
8                 decoding the scanned encoded Internet address.
- 9      2. The optical scanning system for scanning graphical codes on an object to obtain the encoded  
10     Internet address for the object as in Claim 1, further comprising communications means for  
11     connecting the computer to the identified Internet address.
- 12     3. The optical scanning system as in Claim 1, where the communications means is a modem.
- 13     4. The optical scanning system as in Claim 1, where the computer further comprises memory for  
14     storing the identified Internet address into the memory of the computer.
- 15     5. The optical scanning system as in Claim 1, where the scanner further comprises memory for  
16     storing the encoded Internet address into the memory of the scanner.
- 17     6. The optical scanning system as in Claim 5, where the scanner is detachable connected to the  
18     computer.
- 19     7. The optical scanning system as in Claim 5, where the scanner is a wireless infrared scanner.
- 20     8. The optical scanning system as in Claim 1, further comprising a Web browser having a query,  
21     where the identified Internet address is inserted into the query of the Web browser.

1       9. The optical scanning system as in Claim 1, where the object is selected from the group consisting  
2       of physical three dimensional objects, video monitors, printed media, printed materials, letters,  
3       documents, promotional materials, credit cards, business cards, magazine articles, advertisements,  
4       newspaper articles, newsletters, and catalogs.

5       10. The optical scanning system as in Claim 1, where the graphical code is two dimensional.

6       11. The optical scanning system as in Claim 1, where the graphical code is multi-dimensional.

7       12. The optical scanning system as in Claim 1, where the size of the graphical code is limited to the  
8       size of the text.

9       13. The optical scanning system as in Claim 1, where the graphical code is in the range about 2.12  
10      to 7.06 millimeters in size.

11      14. The optical scanning system as in Claim 1, where the graphical code further includes  
12      information selected from the group consisting of the equipment to print the graphical code, mailing  
13      address of the recipient of the object containing the graphical code, where an item was purchased,  
14      the type of object that the graphical code was printed on and the type of object that the graphical  
15      code was displayed on.

16      15. An optical scanning system for scanning graphical codes on an object to obtain the encoded  
17      Internet address for the object comprising.

18                  an object comprising at least one graphical code displayed on an object, the graphical code  
19                  further comprising an encoded Internet address and  
20                  scanning means for optically scanning the graphical code and further comprising processing  
21                  means for decoding the scanned encoded Internet address and memory for storing the

1                   identified Internet address.

2       16. A process for optically scanning graphical codes on an object to obtain the encoded Internet  
3                   address for the object comprising:

4                   encoding an Internet address onto an object;

5                   displaying at least one graphical code onto an object;

6                   optically scanning the graphical code;

7                   generating optically scanned data;

8                   transmitting the optically scanned data to a computer for processing;

9                   processing the optically scanned data to identify the encoded Internet address; and

10                  identifying the encoded Internet address.

11       17. The process for optically scanning graphical codes on an object as in Claim 16, further  
12                  comprising automatically accessing the identified Internet address.

13       18. The process for optically scanning graphical codes on an object as in Claim 16, further  
14                  comprising automatically storing the identified Internet address in the memory of the computer.

15       19. The process for optically scanning graphical codes on an object as in Claim 16, further  
16                  comprising automatically inserting the identified Internet address into a query of a Web browser in  
17                  the computer.

18       20. The process for optically scanning graphical codes on an object as in Claim 16, where the object  
19                  is selected from the group consisting of physical three dimensional objects, video monitors, printed  
20                  media, printed materials, letters, documents, promotional materials, credit cards, business cards,  
21                  magazine articles, advertisements, newspaper articles, newsletters, and catalogs.

- 1       21. The process for optically scanning graphical codes on an object as in Claim 16, where the  
2       graphical code is two dimensional.
- 3       22. The process for optically scanning graphical codes on an object as in Claim 16, where the  
4       graphical code is multi-dimensional.
- 5       23. The process for optical scanning graphical codes on an object as in Claim 16, where the size of  
6       the graphical code is limited to the size of the text.
- 7       24. The process for optical scanning graphical codes as in Claim 16, where the graphical code is in  
8       the range about 2.12 to 7.06 millimeters in size.
- 9       25. The process of printing a graphical code onto an object, where an Internet address is encoded  
10      into the graphical code.
- 11      26. The process of printing a graphical code onto an object as in Claim 25, where the object is  
12      selected from the group consisting of printed materials, letters, documents, promotional materials,  
13      credit cards, business cards, magazine articles, advertisements, newspaper articles, newsletters,  
14      catalogs and products.
- 15      27. The process of printing a graphical code onto an object as in Claim 25, where the graphical code  
16      further comprises the graphical code owner's Internet address and additional information selected  
17      from the group consisting of information about the origin of the object, the equipment used to  
18      manufacture the object, the location of the equipment used to print the graphical codes, the  
19      equipment used to print the graphical code, mailing address of the recipient of the object containing  
20      the graphical code, where an object was purchased, the type of object the graphical code was printed  
21      and the type of object the graphical code was displayed on.